



#11

7201SL

SEQUENCE LISTING

<110> Genzyme Corporation
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Jan de Beur, Suzanne

<120> PHOSPHATONIN-RELATED GENE AND METHODS OF
USE THEREOF

<130> GZ 2065.23

<140> US 09/909,775

<141> 2001-07-19

<150> US 60/219,365
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<150> US 60/261,438
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Leu His Leu Ala Leu Gly Val Arg Gly Ala Pro Cys Glu Ala Val Arg
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Tyr Glu Glu Leu Val Asp Val Asn Cys Ser Ala Val Leu Arg Phe Phe
65 70 75

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Page 1

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gag	ccc	ctc	atg	aag	atg	tac	aac	cac	agc	tgg	ccc	gaa	agc	ctg	gcc	628	
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Ser Thr Gln Glu Asn Ala Ile Leu Ala Ile Glu Gln Tyr Glu Glu Leu	
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Val Asp Val Asn Cys Ser Ala Val Leu Arg Phe Phe Phe Cys Ala Met	
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Tyr Ala Pro Ile Cys Thr Leu Glu Phe Leu His Asp Pro Ile Lys Pro	
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Arg Cys Lys Cys Lys Lys Val Lys Pro Thr Leu Ala Thr Tyr Leu Ser	
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Lys Asn Tyr Ser Tyr Val Ile His Ala Lys Ile Lys Ala Val Gln Arg	
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Lys Ser Ser Ser Pro Ile Pro Arg Thr Gln Val Pro Leu Ile Thr Asn
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Ser Ser Cys Gln Cys Pro His Ile Leu Pro His Gln Asp Val Leu Ile
245 250 255
Met Cys Tyr Glu Trp Arg Ser Arg Met Met Leu Leu Glu Asn Cys Leu
260 265 270
Val Glu Lys Trp Arg Asp Gln Leu Ser Lys Arg Ser Ile Gln Trp Glu
275 280 285
Glu Arg Leu Gln Glu Gln Arg Arg Thr Val Gln Asp Lys Lys Lys Thr
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Ala Gly Arg Thr Ser Arg Ser Asn Pro Pro Lys Pro Lys Gly Lys Pro
305 310 315 320
Pro Ala Pro Lys Pro Ala Ser Pro Lys Lys Asn Ile Lys Thr Arg Ser
325 330 335
Ala Gln Lys Arg Thr Asn Pro Lys Arg Val
340 345